

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	476	(conductor and ((up adj diffus\$3) resurf\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:03
S2	303	S1 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:03
S3	245	S2 and (halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:04
S4	37	S2 and (halogen fluorine chlorine Bromine Iodine Astatine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:04
S5	37	(US-20010002650-\$ or US- 20050011885-\$ or US- 20030057203-\$ or US- 20050167742-\$ or US- 20010040238-\$ or US- 20020153610-\$ or US- 20010035581-\$ or US- 20060127599-\$ or US- 20020106605-\$ or US- 20020072223-\$ or US- 20010044205-\$).did. or (US- 6344116-\$ or US-5183694-\$ or US-6737619-\$ or US- 6441354-\$ or US-5977569-\$ or US-6144050-\$ or US- 5869875-\$ or US-6291876-\$ or US-6734558-\$ or US- 6720654-\$ or US-6351036-\$ or US-6188134-\$ or US- 6204669-\$ or US-5561014-\$ or US-7004755-\$ or US- 6254389-\$ or US-3920481-\$ or US-6492222-\$ or US- 6635528-\$ or US-6083818-\$ or US-6566247-\$ or US- 6211066-\$ or US-6576546-\$	US-PGPUB; USPAT	OR	ON	2008/12/08 12:05

		or US-6077775-\$ or US-6171953-\$ or US-6281132-\$). did.				
S6	37	S5 and S1 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:05
S7	3	("2001/0035581").URPN.	USPAT	OR	ON	2008/12/08 12:18
S8	38	("20010035581" "4291327" "4550331" "4692993" "4847666" "4915746" "5124762" "5151168" "5225031" "5248633" "5378905" "5391517" "5435264" "5482003" "5498909" "5569538" "5593951" "5637533" "5661345" "5670420" "5677572" "5690737" "5695810" "5696018" "5753040" "5773085" "5773359" "5824590" "5824599" "5932006" "6077775" "6083818" "6144050" "6171953" "6188134" "6238001").PN. OR ("6465887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 12:20
S9	36	("4291327" "4502209" "4550331" "4692993" "4765845" "4847666" "4965656" "5124762" "5225031" "5248633" "5285079" "5378905" "5389575" "5391517" "5435264" "5482003" "5489548" "5547901" "5552341" "5554254" "5593951" "5624874" "5637533" "5668054" "5670420" "5677572" "5690737" "5695810" "5696018" "5753040" "5773359" "5824599" "5877086" "5932006" "5962921" "6465887").PN. OR ("6734558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 12:22

S10	38	("20010035581" "4291327" "4550331" "4692993" "4847666" "4915746" "5124762" "5151168" "5225031" "5248633" "5378905" "5391517" "5435264" "5482003" "5498909" "5569538" "5593951" "5637533" "5661345" "5670420" "5677572" "5690737" "5695810" "5696018" "5753040" "5773085" "5773359" "5824590" "5824599" "5932006" "6077775" "6083818" "6144050" "6171953" "6188134" "6238001").PN. OR ("6465887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 12:34
S11	89	conductor and ((atom ion) near3 (migrat\$3 penetrat\$3 diffu\$3 mov\$3) near (up upward))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S12	60	S11 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S13	33	S12 and (halogen fluorine chlorine Bromine Iodine Astatine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S14	33	S13 not (S5 S7 S8 S9 S10)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 12:38
S15	6	((ruthenium "Ru") near2 (layer film plate)) and ((copper "Cu") near2 (layer plate film)) and (iodine near2 (layer plate film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 14:12
S16	356646	(halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At") near2 (layer film plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:48

S17	141829	(platinum "Pt" Ruthenium "Ru" Rhodium "Rh" Palladium "Pd" Osmium "Os" Iridium "Ir") near2 (layer film plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:52
S18	40555	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:52
S19	6025	S18 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:52
S20	168	S19 and ((penetra\$3 imigrat \$3 mov\$3 diffus\$3 resurf\$3) near4 (halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At") near2 (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:54
S21	0	S20 and ((penetra\$3 imigrat \$3 mov\$3 diffus\$3 resurf\$3) near (up upward) near4 (halogen fluorine "F" chlorine "Cl" Bromine "Br" Iodine "I" Astatine "At") near2 (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:55
S22	133	S20 and (conduct\$3 interconnect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 15:59
S23	1	10/785615	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:00
S24	18	((ruthenium "Ru") near3 (layer film plate)) and ((copper "Cu") near3 (layer plate film)) and (iodine near3 (layer plate film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:03

S25	6	((ruthenium "Ru") near2 (layer film plate)) and ((copper "Cu") near2 (layer plate film)) and (iodine near2 (layer plate film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:03
S26	12	S24 not S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:03
S27	21	(copper adj (layer film plate seed)) with ((ruthenium "Ru") near2 barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:15
S28	2	S27 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:15
S29	196	(copper adj (layer film plate seed)) and ((ruthenium "Ru") near2 barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:16
S30	62	S29 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:16
S31	14	(copper adj (layer film plate seed)) and (iodine adj (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:17
S32	0	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:17
S33	9	S31 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:17

S34	1625	(copper near2 (layer film plate seed)) and ((halogen fluorine chlorine bromine iodine astatine) near2 (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:25
S35	1081	S34 and (@ad<"20030225" @rlad<"20030225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:25
S36	49	S35 and (copper adj (layer film plate seed)) and ((halogen fluorine chlorine bromine iodine astatine) adj (layer film plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/08 16:25

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